



BATTERY BACKUP CABINET DETAILS

NOTES

1. THE BATTERY BACKUP SYSTEM CABINET SHALL BE A NEMA TYPE 3R CABINET WITH MINIMUM OUTSIDE DIMENSIONS OF 41" (H) X 25" (W) X 16" (D). THE CABINET SHALL BE EQUIPPED WITH A THREE POINT LATCHING MECHANISM, TWO SHELVES, THERMOSTATICALLY CONTROLLED VENTILATION FAN, AND A POWER RECEPTACLE. THE CABINET SHALL BE MOUNTED TO THE SIDE OF THE EXISTING TYPE IV CABINET WITH THE BOTTOM OF THE CABINET SUPPORTED BY THE CONCRETE FOUNDATION.
2. ALL CABINET LIGHTS, HEATER STRIPS, VENTILATION FANS, AND SERVICE RECEPTACLES SHALL BE BYPASSED WHEN THE BATTERY BACKUP UNIT IS OPERATING IN BATTERY MODE.
3. THE BATTERY BACKUP UNITS CONTACTS SHALL BE WIRED TO PROVIDE LOCAL CONTROLLER ALARMS (AS AVAILABLE IN THE EXISTING CABINETS).
4. THE BYPASS SWITCH SHALL BE INSTALLED IN THE TYPE IV CABINET.

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 10 OF 12

FILE NAME =	USER NAME = jebabidism	DESIGNED -	REVISED -
68590 - IL 29 & Wesley Traffic Signals	Final 3-12-10.dgn	DRAWN -	REVISED -
	PLOT SCALE = 49.7260' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BATTERY BACKUP SYSTEM CABINET DETAIL

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	(1)RS-9,L-2,N,TS-4	TAZEWELL	102	54
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68590	